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Case No. 40594

COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

In re Application of: **WOHLAND ET AL.**
Serial No.: **10/576,889**
Filed: **April 24, 2006**
For: **FLUORESCENCE CORRELATION SPECTROSCOPY
WITH SINGLE EXCITATION WAVELENGTH**

Sir:

Transmitted herewith is an INFORMATION DISCLOSURE STATEMENT in the above-identified application.

1. ☒ This IDS is submitted under 37 C.F.R. § 1.97. No fee is required.
2. ☐ This IDS is submitted under 37 C.F.R. § 1.97(c). Enclosed is a check in the amount of \$ 180.00.
3. ☐ This IDS is submitted under 37 C.F.R. § 1.97(c) and (e). No fee is required.
4. ☐ This IDS is submitted under 37 C.F.R. § 1.97(d) and (e). Enclosed is a check in the amount of \$ 130.00 to cover the petition fee.
5. ☒ The Commissioner is hereby authorized to charge or credit any discrepancies in fee amounts to Deposit Account No. 01-0484.
6. ☒ Please associate this application with Customer No. **38505**.

Date: June 29, 2006



MICHAEL W. TAYLOR
Reg. No. 43,182



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:)
WOHLAND ET AL.)
)
Serial No. **10/576,889**)
)
Filing Date: **April 24, 2006**)
)
For: **FLUORESCENCE CORRELATION**)
SPECTROSCOPY WITH SINGLE)
EXCITATION WAVELENGTH)
)


CITATION UNDER 37 CFR §1.97

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Attached is Form PTO-1449 listing several references for consideration in the examination of the above-identified application. In accordance with current USPTO procedures published 05 AUG 2003, in 1276 OG 55, copies of the U.S. patent documents cited in the form 1449A are not attached. The undersigned would be happy to provide copies of these references if requested. Copies of non-U.S. patent documents, if any, are attached. It is requested that these references be considered by the Examiner and officially made of record in accordance with the provisions of 37 CFR §1.97 and Section 609 of the MPEP.

Respectfully submitted,




MICHAEL W. TAYLOR
Reg. No. 43,182
Allen, Dyer, Doppelt, Milbrath
& Gilchrist, P.A.
255 S. Orange Avenue, Suite 1401
Post Office Box 3791
Orlando, Florida 32802
407/841-2330
Attorney for Applicants

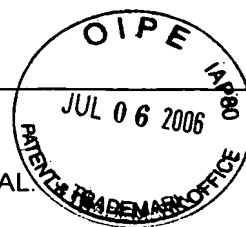
In re Patent Application of:
WOHLAND ET AL.
Serial No. **10/576,889**
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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450, on this 29th day of June, 2006.





SUBSTITUTE FORM PTO-1449A LIST OF PATENTS AND APPLICANT'S INFORMATION DISCLOSURE STATEMENT	Atty Docket:	40594
	Serial No.:	10/576,889
	Applicant:	WOHLAND ET AL.
	Filing Date:	April 24, 2006
Group:		

U.S. PATENT DOCUMENTS

Examiner Initials		Document Number	Date	Name	Class	Sub Class	Filing Date
	AA	4,745,285	5/17/88	Recktenwald et al.	250	458.1	
	AB	5,815,262	9/29/98	Schrof et al.	356	318	
	AC	6,008,373	12/28/99	Waggoner et al.	548	427	
	AD	6,130,094	10/10/00	Waggoner et al.	436	63	
	AE	6,177,247	1/23/01	Mathies et al.	435	6	
	AF	6,200,818	3/13/01	Eigen et al.	436	172	
	AG	6,384,914	5/7/02	Drexhage et al.	356	318	
	AH	2002/0064789	5/30/02	Weiss et al.	435	6	
	AI						

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub Class	Translation
	AJ	02/08732	1/31/02	WO	G01N21	64	
	AK	02/40978	5/23/02	WO	G01N23	00	
	AL	03/003015	1/9/03	WO	G01N33	544	
	AM						

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

	AN	Hwang et al., Dual-Color Fluorescence Cross-Correlation Spectroscopy Using Single Laser Wavelength Excitation, ChemPhysChem 2004, Pages 549-551
	AO	Elson et al., Fluorescence Correlation Spectroscopy, Vol. 13, 1-27, 1974
	AP	Rigler et al., Fluorescence Correlation Spectroscopy with High Count Rate and Low Background: Analysis of Translational Diffusion, European Biophysics Journal, 1993
	AQ	Meseth et al., Resolution of Fluorescence Correlation Measurements, Biophysical Journal, Volume 76, March 1999, Pages 1619-1631
	AR	Schwille et al., Dual-Color Fluorescence Cross-Correlation Spectroscopy for Multicomponent Diffusional Analysis in Solution, Biophysical Journal, Volume 72, April 1997, Pages 1878-1886
	AS	Thompson et al., Recent Advances in Fluorescence Correlation Spectroscopy, Current Opinion in Structural Biology 2002, Pages 634-641

EXAMINER:**DATE CONSIDERED:**

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

SUBSTITUTE FORM PTO-1449A LIST OF PATENTS AND APPLICANT'S INFORMATION DISCLOSURE STATEMENT		Atty Docket: Serial No.: Applicant: Filing Date: Group:	40594 10/576,889 WOHLAND ET AL. April 24, 2006
OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)			
	AT	Heinze et al., Simultaneous Two-Photon Excitation of Distinct Labels for Dual-Color Fluorescence Crosscorrelation Analysis, PNAS, September 12, 2000, Vol. 97, No. 19, Pages 10377-10382	
	AU	Krichevsky et al., Fluorescence Correlation Spectroscopy: The Technique and its Applications, Reports on Progress in Physics 65, 2002, Pages 251-297	
	AV	Heinze et al., Triple-Color Coincidence Analysis: One Step Further in Following Higher Order Molecular Complex Formation, Biophysical Journal, Volume 86, January 1994, Pages 506-516	
	AW	Alivisatos, Semiconductor Clusters, Nanocrystals, and Quantum Dots, Science, New Series, Vol. 271, No. 5251, February 16, 1996, Pages 933-937	
	AX	Weidemann et al., Analysis of Ligand Binding by Two-Colour Fluorescence Cross-Correlation Spectroscopy, Single Molecules 3, 2002, Pages 49-61	
	AY	Aragón et al., Fluorescence Correlation Spectroscopy as a Probe of Molecular Dynamics, The Journal of Chemical Physics, Vol. 64, No. 4, February 15, 1976	
	AZ	Tuk et al., Solving Inconsistencies in the Analysis of Receptor-Ligand Interactions, TIPS, November 1996, Vol. 17	
	BA	Gruber et al., Accurate Titration of Avidin and Streptavidin with Biotin - Fluorophore Conjugates in Complex, Colored Biofluids, Biochimica et Biophysica Acta 1381, 1998, Pages 203-212	
	BB	Kada et al., Rapid Estimation of Avidin and Streptavidin by Fluorescence Quenching or Fluorescence Polarization, Biochimica et Biophysica Acta 1427, 1999, Pages 44-48	
	BC	Glazer et al., Fluorescent Tandem Phycobiliprotein Conjugates, Biophysics Journal, Volume 43, September 1983, Pages 383-386	
	BD	Hulme et al., Strategy and Tactics in Receptor-Binding Studies, Chapter 4, Pages 63-69 and 86-93, Oxford University Press, Receptor-Ligand Interactions: A Practical Approach	
	BE		
	BF		
	BG		
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